

021354

DOMEXPLORATION (CANADA) LIMITED

SUITE 600 - 365 BAY STREET
TORONTO, CANADA
M5H 2V9

TELEPHONE
(416) 364-3453

October 3, 1979




Mining Recorder
Dawson Mining District
Department of Indian and Northern Affairs
Dawson, Yukon

CERTIFICATION

I, EDWARD A. PIGULSKI, Office Superintendent of DOME EXPLORATION (CANADA) LIMITED, hereby certify that the attached copy of Invoice No. 79-20, dated August 8, 1979 from J. T. Thomas Diamond Drilling Limited in the amount of \$140,181.25 (adjusted), represents the full amount paid to the drilling contractor for diamond drilling holes No. 137-1, 137-2, 137-3 and 137-4 on the McKinnon Rand Resources Limited property located in the McKinnon Creek Area, Yukon Territory, more particularly as shown on Claim Sheet No. 115-0-11.

DATED at Toronto, Ontario, this 3rd day of October, 1979.


Edward A. Pigulski
Office Superintendent



Department of Indian Affairs and Northern Development
YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

(This form required in duplicate with sketch showing location of work.)



091354

I (Name) <u>P.W. Richardson</u>	Occupation <u>Geologist</u>
(Postal Address) <u>4161 Crown Crescent, Vancouver, B.C.</u>	

V6R 2A8

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT :-

- I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
- I have done, or caused to be done, work on the following mineral claim(s):
(Here list claims on which work was actually done by number and name)

Y99696 - FOX 6

SHOW DATES WORK COMMENCED AND ENDED ON CLAIMS HAVING DIFFERENT ANNIVERSARY DATES

situated at McKinnon Ck near Indian River Claim Sheet No. 115-0-11
in the Dawson Mining District, to the value of at least \$52,619.30
dollars, since the 16th day of July 19 79

to represent the following mineral claims under the authority of Grouping Certificate No. _____
(Here list claims to be renewed by number and name in numerical order)

<u>Y81458</u>	<u>MAC 67</u>	<u>\$500</u>	<u>YA 31874</u>	<u>MM 3</u>	<u>\$500</u>
<u>Y81459</u>	<u>MAC 68</u>	<u>"</u>	<u>YA 31876</u>	<u>MM 5</u>	<u>"</u>
<u>Y81518</u>	<u>MAC 127</u>	<u>"</u>	<u>YA 31878</u>	<u>MM 7</u>	<u>"</u>
<u>Y99691</u>	<u>FOX 1</u>	<u>"</u>	<u>YA 31880</u>	<u>MM 9</u>	<u>"</u>
<u>Y99692</u>	<u>FOX 2</u>	<u>"</u>	<u>YA 31882</u>	<u>MM 11</u>	<u>"</u>
<u>Y99694</u>	<u>FOX 4</u>	<u>"</u>	<u>YA 31884</u>	<u>MM 13</u>	<u>"</u>
<u>Y99696</u>	<u>FOX 6</u>	<u>"</u>	<u>YA 31886</u>	<u>MM 15</u>	<u>"</u>
<u>YA 31872</u>	<u>MM 1</u>	<u>"</u>	<u>YA 31887</u>	<u>MM 16</u>	<u>"</u>
TOTAL					<u>\$8000</u>

- The following is a detailed statement of such work: (Set out full particulars of the work done in the twelve months in which such work is required to be done, as shown by Section 53.)

Diamond drill holes 137-1 and 137-2 were drilled on claim FOX 6. Logs and a plan of the holes are attached.

Sworn before me at DAWSON, YUKON
this _____ day of AUG 13 1979 19 _____

P.W. Richardson
Applicant.

[Signature]
A Commissioner for Oaths for Yukon Territory.



Department of Indian Affairs and Northern Development
YUKON QUARTZ MINING ACT

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(This form required in duplicate with sketch showing location of work.)



I (Name) <u>P.W. Richardson</u>	Occupation <u>Geologist</u>
(Postal Address) <u>4161 Crown Crescent, Vancouver, B.C. V6R 2A8</u>	

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- I have done, or caused to be done, work on the following mineral claim(s):
(Here list claims on which work was actually done by number and name)

SHOW DATES WORK COMMENCED AND ENDED ON CLAIMS HAVING DIFFERENT ANNIVERSARY DATES

situated at McKinnip Ck near Indian River Claim Sheet No. 115-0-11
in the Dawson Mining District, to the value of at least 52,619.30
dollars, since the 16th day of July 19 79

to represent the following mineral claims under the authority of Grouping Certificate No. _____
(Here list claims to be renewed by number and name in numerical order)

<u>Y 81519</u>	<u>MAC 128</u>	<u>\$500</u>	<u>Y 99696</u>	<u>FOX 6</u>	<u>-</u>
<u>20</u>	<u>" 129</u>	<u>"</u>	<u>YA31873</u>	<u>MM 2</u>	<u>\$500</u>
<u>21</u>	<u>" 130</u>	<u>"</u>	<u>75</u>	<u>" 4</u>	<u>"</u>
<u>Y 99589</u>	<u>SAM 9</u>	<u>"</u>	<u>77</u>	<u>" 6</u>	<u>"</u>
<u>90</u>	<u>" 10</u>	<u>"</u>	<u>79</u>	<u>" 8</u>	<u>"</u>
<u>99</u>	<u>" 19</u>	<u>"</u>	<u>81</u>	<u>" 10</u>	<u>"</u>
<u>Y 99606</u>	<u>" 20</u>	<u>"</u>	<u>83</u>	<u>" 12</u>	<u>"</u>
<u>93</u>	<u>FOX 3</u>	<u>"</u>	<u>85</u>	<u>" 14</u>	<u>"</u>
<u>Total</u>					<u>7500</u>

- The following is a detailed statement of such work: (Set out full particulars of the work done in the twelve months in which such work is required to be done, as shown by Section 53.)

Diamond drill holes 137-1 and 137-2 were drilled on claim FOX 6. Logs and a plan of the holes are attached.

Sworn before me at DAWSON, YUKON
this _____ day of AUG 13 1979 19 _____

P.W. Richardson
Applicant.

[Signature]
A Commissioner for Oaths for Yukon Territory.



Department of Indian Affairs and Northern Development

YUKON QUARTZ MINING ACT

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(This form required in duplicate with sketch showing location of work.)



I (Name) <u>P. W. Richardson</u>	Occupation <u>Geologist</u>
(Postal Address) <u>4161 Crown Crescent, Vancouver B.C. V6R 2A8</u>	

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- I have done, or caused to be done, work on the following mineral claim(s):
(Here list claims on which work was actually done by number and name)

SHOW DATES WORK COMMENCED AND ENDED ON CLAIMS HAVING DIFFERENT ANNIVERSARY DATES

situated at McKinnon Ck. near Indian River Claim Sheet No. 115-0-11
 in the Dawson Mining District, to the value of at least 52,619.30
 dollars, since the 16th day of July 19 79.

to represent the following mineral claims under the authority of Grouping Certificate No. _____
 (Here list claims to be renewed by number and name in numerical order)

Y81498	MAC 107	\$ 500	Y99734	OX 6	\$ 500
99	" 108	"	35	" 7	"
501	" 110	"	36	" 8	"
44	RAY 3	"	YA31864	ANDY 1	"
45	" 4	"	65	" 2	"
47	" 6	"	66	" 3	"
Y99696	FOX 6	\$ -	67	" 4	"
Y99733	OX 5	\$ 500	69	" 6	"
				Total	\$ 7500

- The following is a detailed statement of such work: (Set out full particulars of the work done in the twelve months in which such work is required to be done, as shown by Section 53.)

Diamond drill holes 137-1 and 137-2 were drilled on claim FOX 6. Logs and a plan of the holes are attached.

Sworn before me at DAWSON, YUKON
 this _____ day of AUG 13 1979 19 _____

[Signature]
 A Commissioner for Oaths for Yukon Territory.

P. W. Richardson
 Applicant.



Department of Indian Affairs and Northern Development
YUKON QUARTZ MINING ACT

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(Postal Address) 4161 Crown Crescent, Vancouver, B.C. V6R 2A8

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- I have done, or caused to be done, work on the following mineral claim(s):
(Here list claims on which work was actually done by number and name)

Y 99696 FOX 6

situated at McKinon Ck near Indian River Claim Sheet No. 115-0-11
in the Dawson Mining District, to the value of at least 52,619.30
dollars, since the 16th day of July 19 79,
to represent the following mineral claims under the authority of Grouping Certificate No. _____
(Here list claims to be renewed by number and name in numerical order)

<u>Y81500</u>	<u>MAC 109</u>	<u>\$ 500</u>	<u>Y99738</u>	<u>OX 10</u>	<u>\$ 500</u>
<u>02</u>	<u>" 111</u>	<u>"</u>	<u>YA 2072</u>	<u>" 17</u>	<u>"</u>
<u>03</u>	<u>" 112</u>	<u>"</u>	<u>73</u>	<u>" 18</u>	<u>"</u>
<u>46</u>	<u>RAY 5</u>	<u>"</u>	<u>80</u>	<u>" 25</u>	<u>"</u>
<u>48</u>	<u>" 7</u>	<u>"</u>	<u>81</u>	<u>" 26</u>	<u>"</u>
<u>49</u>	<u>" 8</u>	<u>"</u>	<u>YA31868</u>	<u>ANDY 5</u>	<u>"</u>
<u>Y99696</u>	<u>FOX 6</u>	<u>—</u>	<u>70</u>	<u>" 7</u>	<u>"</u>
<u>Y99737</u>	<u>OX 9</u>	<u>"</u>	<u>71</u>	<u>" 8</u>	<u>"</u>
TOTAL					<u>\$ 7500</u>

- The following is a detailed statement of such work: (Set out full particulars of the work done in the twelve months in which such work is required to be done, as shown by Section 53.)

Diamond drill holes 137-1 & 137-2 were drilled on claim FOX 6. Logs and a plan of the holes are attached.

Sworn before me at DAWSON, YUKON
this _____ day of AUG 13 1979 19 _____

P.W. Richardson

Applicant.

SHOW DATES WORK COMMENCED AND ENDED ON CLAIMS HAVING DIFFERENT ANNIVERSARY DATES



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(Postal Address) 4161 Crown Crescent, Vancouver, B.C. V6R 2A8

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT :-

- I am the ~~owner~~ or agent of the owner, of the mineral claim(s) to which reference is made herein.
- I have done, or caused to be done, work on the following mineral claim(s):
(Here list claims on which work was actually done by number and name)

Y 81505 MAC 114

situated at McKinnon Ck near Indian River Claim Sheet No. 115-0-11
in the Dawson Mining District, to the value of at least \$33,616.30
dollars, since the 16th day of July 19 79

to represent the following mineral claims under the authority of Grouping Certificate No. _____
(Here list claims to be renewed by number and name in numerical order)

<u>Y 81505</u>	<u>MAC 114</u>	<u>\$500</u>	<u>Y 99588</u>	<u>SAM 8</u>	<u>\$500</u>
<u>22</u>	<u>" 131</u>	<u>"</u>	<u>95</u>	<u>" 15</u>	<u>"</u>
<u>23</u>	<u>" 132</u>	<u>"</u>	<u>97</u>	<u>" 17</u>	<u>"</u>
<u>24</u>	<u>" 133</u>	<u>"</u>	<u>98</u>	<u>" 18</u>	<u>"</u>
<u>25</u>	<u>" 134</u>	<u>"</u>	<u>Y 99601</u>	<u>" 21</u>	<u>"</u>
<u>Y 99585</u>	<u>SAM 5</u>	<u>"</u>	<u>02</u>	<u>" 22</u>	<u>"</u>
<u>86</u>	<u>" 6</u>	<u>"</u>	<u>95</u>	<u>FOX 5</u>	<u>"</u>
<u>87</u>	<u>" 7</u>	<u>"</u>	<u>98</u>	<u>" 8</u>	<u>"</u>
<u>TOTAL</u>					<u>\$8000</u>

- The following is a detailed statement of such work: (Set out full particulars of the work done in the twelve months in which such work is required to be done, as shown by Section 53.)

Diamond drill hole 137-3 was drilled on claim MAC 114. A log and plan of the hole are attached.

Sworn before me at DAWSON, YUKON
this _____ day of AUG 13 1979 19 _____

P.W. Richardson

Applicant.

[Signature]
A Commissioner for Oaths for Yukon Territory.

SHOW DATES WORK COMMENCED AND ENDED ON CLAIMS HAVING DIFFERENT ANNIVERSARY DATES



Department of Indian Affairs and Northern Development
YUKON QUARTZ MINING ACT

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I (Name)	P.W. Richardson	Occupation	Geologist
(Postal Address)	4161 Crown Crescent, Vancouver B.C., V6R 2A8		

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT :-

- I am the ~~owner~~ agent of the owner, of the mineral claim(s) to which reference is made herein.
- I have done, or caused to be done, work on the following mineral claim(s):
(Here list claims on which work was actually done by number and name)

Y 81505 MAC 114

SHOW DATES WORK COMMENCED AND ENDED ON CLAIMS HAVING DIFFERENT ANNIVERSARY DATES

situated at McKinnon Ck near Indian River Claim Sheet No. 115-0-11
in the Dawson Mining District, to the value of at least 33,616.30
dollars, since the 16th day of July 19 79

to represent the following mineral claims under the authority of Grouping Certificate No. _____
(Here list claims to be renewed by number and name in numerical order)

Y 81505	MAC 114	—	Y 99594	SAM 14	# 500
26	" 135	\$ 500	96	" 16	"
27	" 136	"	Y 99603	" 23	"
Y 99582	SAM 2	"	04	" 24	"
83	" 3	"	97	FOX 7	"
84	" 4	"	99	" 9	"
91	" 11	"	Y 99700	" 10	"
93	" 13	"			
TOTAL					\$ 7000

- The following is a detailed statement of such work: (Set out full particulars of the work done in the twelve months in which such work is required to be done, as shown by Section 53.)

Diamond drill hole 137-3 was drilled on claim MAC 114. A log and plan of the hole are attached.

Sworn before me at DAWSON, YUKON
this _____ day of AUG 13 1979 19 _____

P.W. Richardson
Applicant.

[Signature]
A Commissioner for Oaths for Yukon Territory.



Department of Indian Affairs and Northern Development

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

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I (Name) P. W. Richardson

Occupation Geologist

(Postal Address) 4161 Crown Crescent, Vancouver, B.C. V6R 2A8

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT :-

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):
(Here list claims on which work was actually done by number and name)

Y 81505 MAC 114

situated at McKinnon Ck near Indian River Claim Sheet No. 115-0-11

in the Dawson Mining District, to the value of at least \$33,616.30

dollars, since the 16th day of July 19 79

to represent the following mineral claims under the authority of Grouping Certificate No. _____
(Here list claims to be renewed by number and name in numerical order)

Y 81504	MAC 113	\$500	Y 99739	OX 11	\$500
05	" 114	-	40	" 12	"
Y 81550	RAY 9	\$500	41	" 13	"
51	" 10	"	YA 2074	" 19	"
52	" 11	"	75	" 20	"
53	" 12	"	82	" 27	"
54	" 13	"	83	" 28	"
55	" 14	"			

TOTAL \$7000

3. The following is a detailed statement of such work: (Set out full particulars of the work done in the twelve months in which such work is required to be done, as shown by Section 53.)

Diamond drill hole 137-3 was drilled on claim MAC 114. A log and plan of the hole are attached.

SHOW DATES WORK COMMENCED AND ENDED ON CLAIMS HAVING DIFFERENT ANNIVERSARY DATES

Sworn before me at DAWSON, YUKON
this 13 day of AUG 13 1978 19

P. W. Richardson

Applicant.

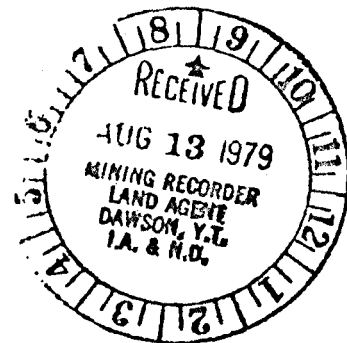
[Signature]
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YUKON QUARTZ MINING ACT

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- I am the ~~owner~~ or agent of the owner, of the mineral claim(s) to which reference is made herein.
- I have done, or caused to be done, work on the following mineral claim(s):
(Here list claims on which work was actually done by number and name)

CAM 2

SHOW DATES WORK COMMENCED AND ENDED ON CLAIMS HAVING DIFFERENT ANNIVERSARY DATES

situated at McKinnon Ck near Indian River Claim Sheet No. 115-0-11
 in the Dawson Mining District, to the value of at least \$21,273.20
 dollars, since the 4th day of August, 19 79
 to represent the following mineral claims under the authority of Grouping Certificate No. _____
 (Here list claims to be renewed by number and name in numerical order)

	CAM 1	\$500
	" 2	"
	" 3	"
	" 4	"
	" 5	"
	" 6	"
	" 7	"
		\$3500

- The following is a detailed statement of such work: (Set out full particulars of the work done in the twelve months in which such work is required to be done, as shown by Section 53.)

Diamond drill hole 137-4 was drilled on claim CAM 2. A log and a plan of the hole is attached.

Sworn before me at DAWSON, YUKON
 this 13 day of AUG 13 1979 19 79

P.W. Richardson
 Applicant.

[Signature]
 A Commissioner for Oaths for Yukon Territory.



FROM Mining Recorder DAWSON
DE

File No. (originator) - Dossier n° (source)

TO Regional Geologist
À

File No. (addressee) - Dossier n° (destinataire)

Subject - Objet

Please find enclosed copies of Diamond Drill Logs DDH 13701 to DDH 137-4 for your information and file.

The logs relate to a program managed by Paul Richardson on behalf of Dome Exploration (Canada) Ltd. in the Indian River and McKinnon Creek area.

Core is stored at hole site except for samples which were sent to your core library.

cc: B. R. Baxter

Signature *D.F. Jennings* Date 30 Oct 79

Reply - Réponse

7540-21-029-0717

CGSB STANDARD FORM 59

FORMULE NORMALISEE S9 DE L'ONGC

Signature

Date

1

ADRESSEE
DESTINATAIRE

Please add reply - Keep this copy and return No. 2 to originator.
Ajouter la réponse - Garder cet exemplaire et renvoyer le n° 2 à la source.

DOME EXPLORATION (CANADA) LIMITED

091354

LOCATION: 540 Feet at 078° from
NO.1 Post, FOX 6

AZIMUTH: -

DIAMOND DRILL RECORD

HOLE NO 137-1

DIP: -90° LENGTH: 473' ELEVATION: CLAIM NO: FOX 6

STARTED: July 18, 1979 CORE SIZE: NQ DATE LOGGED: July 19-21 SECTION:

COMPLETED: " 21, 1979 DIP TESTS: - LOGGED BY: P.W. Richardson.

PURPOSE: To Drill Indian River Conglomerate
Core stored at hole site

Abbreviations:

Sandstone - SS	with	- wa
Mudstone - MS		
Conglomerate - CGL		
Fine-grained - f.g.		

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		LENGTH FEET	Au dwt/ton	Ag oz/ton	Cu %	Zn %	Recovered Ft	Loss in Ft
from	to			from	to							
0	20.0	Casing										
20.0	27.0	Sandstone - F.g. light buff w. rare beds of 2mm qtz grains Some fair color banding at variable angles End contact @ 40°. Fairly well indurated				7.0					6.0	1.0
27.0	27.3	Mud. Firm, dark grey, sticky. Both contacts @ 40°				0.3					0.3	0
27.3	27.8	SS As 20-27, but angles are 0-50°				0.5					0.5	0
27.8	29.3	Mud As 27-27.3 becoming sandy toward end.				1.5						
29.3	34.0	SS As 20-27. 1-2 cm coal frag at 33.3				4.7						
34.0	36.0	Mud Very soft. Probably mostly washed away.				2.0					0.5	1.5
36.0	37.6	SS As 20-27.				1.6						
37.6	38.8	Grit Sandy w. 4-8mm qtz frags in bedding @ 30°, light tan.				1.2						
38.8	39.9	SS As 20-27. End of brown weathering @ 39.9'				1.1						
39.9	51.8	Mudstone Similar to previous mud but firmer and a bit sandy				11.9					8.9	3.0
51.8	53.3	SS Fine-med g, light tan, dirty - almost gray wacke				1.5					1.5	0
53.3	75.8	MS As 39.9-51.8, but soft in places				22.5					13.4	9.1
75.8	79.0	SS As 38.8-39.9				3.2					3.2	0
79.0	84.4	MS As 53.3-75.8				5.4					3.3	2.1
84.4	84.9	Coal Sandy, impure, bedding @ 40°				0.5					0.5	0
84.9	85.9	MS As 53.3-75.8				1.0					1.0	0
85.9	86.2	Coal As 84.4-84.9				0.3					0.3	0
86.2	92.0	MS As 53.3-75.8, Slumps w. 2-3cm rounded frags. of harder, sandier material				5.8					5.8	0
92.0	93.3	Grit As 37.6-38.8, but light green grey, fresh				1.3					1.3	0
93.3	98.5	SS				5.2					4.7	0.5

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE No: 137-1
PAGE No: 2 of 4

FOOTAGE		DESCRIPTION	SAMPLE No	FOOTAGE		LENGTH feet	Au wt / ton gms/tonne	Ag oz./ ton	Cu %	Zn %	Loss in Ft
from	to			from	to						
98.5	100.5	Mudstone				2.0					0
100.5	103.5	Ss.				3.0					0
103.5	106.0	Mudstone				2.5					0
106.0	107.5	Ss				1.5					0
107.5	115.5	Mudstone				8.0					4.0
115.5	117.0	Ss				1.5					0
117.0	128.4	Ss & Ms.				11.4					2.0
128.4	138.2	Ss				9.8					0
138.2	140.2	Grit				2.0					0
140.2	159.3	Ss				19.1					0
159.3	160.7	Coal				1.4					0
160.7	163.8	Ss				3.1					0
163.8	177.8	Ms.				14.0					0
177.8	193.4	Mud				15.6					5.6
193.4	196.7	Grit				3.3					0
196.7	201.4	Ms				4.7					0
201.4	202.0	Coal				0.6					0
202.0	205.0	Cgl	21701	202.0	205.0	3.0	0.01				0
205.0	208.2	Ms									0
208.2	212.0	Ss				3.2					0
212.0	225.4	Ms				3.8					0
225.4	232.5	Ss				13.4					0
232.5	245.0	Ms				12.5					0
245.0	256.0	Ss				11.0					0
256.0	281.0	Ms.				25.0					0
281.0	287.0	Ss.				6.0					0
287.0	287.7	Cgl.	21702	287.0	292.2	5.2	0.08				0

* NOTE - ASSAYS in GMS/METRIC TONNE which equals p.p.m.

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE NO: 137-1
PAGE NO: 3 of 4

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH feet	Au	Ag	Cu	Zn	Loss in Ft
from	to			from	to		dwt / ton	oz / ton	%	%	
							gms/tonne				
287.7	289.3	Ss				1.6					0
289.3	292.2	Cgl.				2.9					0
292.2	307.6	Ms.				15.4					0
307.6	309.6	Grit				2.0					0
309.6	315.5	Ss				5.9					0
315.5	318.2	Grit				2.7					0
318.2	319.2	Mudstone				2.0					0
319.2	321.4	Ss				3.2					0
321.4	324.8	Cgl	21703 °	321.4	324.8	3.6'	0.01				0
324.8	326.4	Ms				1.6					0
326.4	327.7	Ss				1.3					0
327.7	334.7	Ms.				7.0					0
334.7	335.9	Ss				1.2					0
335.9	338.3	Ms				2.4					0
338.3	340.8	Ss				2.5					0
340.8	343.2	Ms				2.4					0
343.2	345.8	Ss				2.6					0
345.8	346.7	Ms				0.9					0
346.7	349.0	Ss				2.3					0
349.0	353.3	Ms				4.3					0
353.3	361.0	Ss				7.7					0
361.0	364.8	Ms				3.8					0
364.8	368.0	Grit				3.2					0
368.0	372.0	Cgl	21704	368.0	372.0	4.0	0.03				0
372.0	373.0	Ss				1.0					0
373.0	387.5	Ms				14.5					0
387.5	393.0	Ss				5.5					0
393.0	403.0	Ms				10.0					0
403.0	405.6	Ss				2.6					0
405.6	412.5	Ms+Ss				9.7					0
412.5	422.2	Ss				9.7					0
422.2	423.9	Ms				1.7					0
423.9	427.0	Ss				4.0					0

DOME EXPLORATION (CANADA) LIMITED

001354

LOCATION: 845 Feet at 055° from
NO. 1 Post, FOX 6

DIAMOND DRILL RECORD

HOLE NO
137-2

PROPERTY: Project 137, McKinnon Rand
Option, Indian River, Yukon

CLAIM NO: FOX 6

AZIMUTH: 90°
DATE LOGGED: July 21, 1979

LENGTH: 1517 feet

ELEVATION:

CORE SIZE: 0-955 - NQ

DATE LOGGED: July 23, 24, 25

SECTION:

955-1517 - BQ

27, 29, 31

DIP TESTS: 600' - 90°

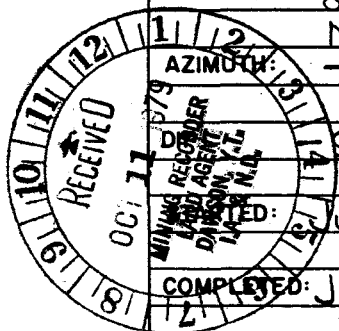
LOGGED BY: P.W. Richardson

1000' - 89°

PURPOSE:

Core transported to DINA storage at Whitehorse

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		LENGTH FEET	Au dwt/ton	Ag oz/ton	Cu %	Zn %
from	to			from	to					
0	40.0	Casing								
40.0	41.0	Grit Coarse-grained SS.								
41.0	44.0	Mud. Very slightly indurated.								
44.0	47.0	Grit, becoming finer toward end								65°
47.0	50.0	MUD - As to 44								
50.0	80.0	MS - Dk gy, firm, some sections soft, shaley parting								75°
80.0	81.6	SS Light tan, weathered, medium-grained								75°
81.6	86.5	MS Med to dk gy, sandy toward end								
86.5	91.2	SS As to 81.6 minor coal on bedding planes								75°
91.2	93.5	MS As to 80.0								
93.5	104.0	SS As to 81.6								70°-80°
104.0	107.3	GRIT As to 81.6, but frags 2mm-1cm, massive. End of weathering.								
107.3	110.0	MS As to 80.0,								
110.0	114.3	GRIT As to 81.6 but light gy on								
114.3	118.1	MS As to 80.0, some sandy X ^{ions}								
118.1	119.9	SS Lt gy, much slump structure.								
119.9	212.4	MS As to 80.0. SS - 130-131; 146.5-147; 155.7-156.5 163.5-165.2, Lost core: 127-137-5.5' 137-147-6.6'; 177-178; 183.5-186.5								
212.4	222.0	GRIT As to 114.3. Some X ^{ions} sandy. 5 cm irreg mass of coal at 221'								
222.0	263.7	MS As to 80.0. SS - 239.5-240.5; 241.9-243.8 249-250								
263.7	265.4	SS As to 119.9 irregular ca								70°
265.4	269.0	MS As to 80.0								



DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE No: 137-2

PAGE No: 2 of 7

FOOTAGE		DESCRIPTION	SAMPLE No	FOOTAGE		LENGTH feet	Au dwt. / ton	Ag oz. / ton	Cu %	Zn %		
from	to			from	to							
269.0	271.8	SS										
271.8	272.3	MS										
272.3	274.0	COAL										
274.0	279.0	MS										
279.0	280.0	SS										
280.0	287.0	GRIT										
287.0	328.0	SS										
328.0	330.0	MS										
330.0	334.2	SS										
334.2	348.5	MS										
348.5	353.0	SS										
353.0	355.3	GRIT										
355.3	357.2	SS										
357.2	366.2	MS										
366.2	376.0	SS										
376.0	381.6	MS										
381.6	383.6	SS										
383.6	398.0	MS										
398.0	406.6	SS										
406.6	410.6	MS										
410.6	412.9	Grit										
412.9	418.3	MS										
418.3	426.8	SS										
426.8	427.6	MS										
427.6	442.0	SS										
442.0	449.8	MS										
449.8	453.3	SS										
453.3	458.0	MS										
498.0	503.0	Grit										
503.0	514.0	MS										
514.0	520.8	SS										

Fluorescence
blue white 310.5
few 1-2mm specks

large

75°

80°

large

80°

large

70°-80°

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE No: 137-2

PAGE No: 4 of 7

Change to BQ at 955'

FOOTAGE		DESCRIPTION	SAMPLE No	FOOTAGE		LENGTH feet	Au gms/tonne	Ag oz./ton	Cu %	Zn %
from	to			from	to					
757.5	767.0	MS DK gy, faint contorted laminae								
767.0	772.6	SS → CGL As to 726.0								
772.6	780.6	SS → CGL As to 726.0	21712	776.5	780.6	4.1	0.01			
780.6	784.0	MS Becoming sandy toward end.								
784.0	796.0	SS → CGL As to 726.0	21713	790.6	796.0	5.4	0.01			
796.0	802.0	SS Medium grained, some sections silty 60°	21714	808.2	816.5	8.3	0.01			
802.0	808.2	GRIT. Some sandy X ^{ions} & scattered 1-2 cm qtz pebbles	21715	816.5	824.8	8.3	0.01			
808.2	833.0	CGL Pebbles mostly qtz, up to 4 cm in grit matrix	21716	824.8	833.0	8.2	0.01			
833.0	846.6	MS Becoming sandy toward end.								
846.6	850.0	SS " coarser toward end w. 2-3 cm pebbles 70°								
850.0	852.0	CGL As to 833	21717	850.0	854.5	4.5	0.01			
852.0	858.8	SS Short X ^{ions} GGL								
858.8	863.0	CGL As to 833'	21718	858.8	863.0	4.2	0.01			
863.0	873.0	SS Laminated large								
873.0	877.0	CGL As to 833'								
877.0	882.5	CGL As to 833 but w. short MS sections.	21719	873.0	882.5	9.5	0.01			
882.5	891.0	SS Med grained, some 2-4 cm pebbles & minor MS								
891.0	895.5	MS With sections of SS	21720	901.5	912.0	10.5	0.01			
895.5	901.5	SS Thin bedded, minor MS	21721	912.0	922.5	10.5	0.01			
901.5	906.0	CGL As to 833	21722	922.5	933.0	10.5	0.01			
906.0	933.0	SS & CGL Short alternating X ^{ions} .								
933.0	935.0	CGL Matrix grit, qtz pebbles 1-2 cm.	21723	935.0	939.0	4.0	0.18			
935.0	939.0	CGL Matrix grit, qtz pebbles 1-2 cm.								
939.0	942.5	SS thin bedded, 70-90°								
942.5	954.0	CGL Qtz pebble cgl, frags to 5cm, v minor SS 85°	21724	942.5	948.5	6.0	0.01			
954.0	957.8	MS Dk gy, fig. mass, parting 85°	21751	948.5	954.0	5.5	0.01			
957.8	964.5	SS Short X ^{ions} MS								
964.5	970.5	SS Some 1 cm frags, minor coal								
970.5	975.5	MS As to 957.8								
975.5	981.3	SS Gritty sections, qtz pebbles up to 2cm, minor coal	21725	981.3	986.9	5.6	0.01			
981.3	986.9	CGL As to 954								
986.9	1001.5	MS As to 957.8, some sandy X ^{ions}								
1001.5	1016.0	CGL Sandy w. some short X ^{ions} SS	21752	1001.5	1006.0	4.5	0.01			
			21753	1006.0	1016.0	10.0	0.01			

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

NQ at 1053

HOLE NO: 137-2

PAGE NO: 6 of 7

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH feet	Au dwt. / ton	Ag oz. / ton	Cu %	Zn %
from	to			from	to					
1206.0	1228.5	MS								
1228.5	1234.0	DIORITE								
1234.0	1285.0	MS								
1285.0	1291.3	SS&MS								
1291.3	1297.0	SS								
1297.0	1301.5	MS								
1301.5	1308.2	SS								
1308.2	1311.3	MS								
1311.3	1313.1	SS								
1313.1	1314.1	MS								
1314.1	1318.4	GRIT								
1318.4	1319.5	MS								
1319.5	1330.5	SS								
1330.5	1343.5	MS								
1343.5	1344.7	Lamprophyre?								
1344.7	1359.0	MS								
1359.0	1413.0	SS								
1413.0	1484.8	MS								
1484.8	1489.0	SS								

Dk gy, vague color banding 70-80°

ANDESITE(?) Med grained, light grey green, massive.

Dk gy to bk. When dry it cracks & cracks lined w. v. dk. gn, hard, shiny films. Lost 4.5' 1255'-1265'. V. soft 1257', 1272, 1277

Short sections Tan-White. Qtz ss.

Dk gy Greenish white w. minor MS.

As to 1301.5 White & gnish wt, irregular bands.

As to 1301.5 Grades from SS to coarse GRIT at end. GRIT frags 5-10 m.

As to 1301.5 F.g. light gn gy minor MS, irreg banding.

As to 1301.5. Reticulating .5-1 mm v.lets calcite(?) at 1332

0.5-1 mm bi(20%) euhedral in lt gy, ^{groundmass,} oriented 80°

Fg. dk gn gy. Fresh mixed unweathered beach sand. frags not rounded, different sizes in each bed.

Becoming increasingly coarse to 1369 (.5 cm), 1379 (.5 cm), 1413 1 cm

Frag of black hard argillite; pink rhyolite, andesite, qtz, light green MS,

Dk gy, v. fg, dries & cracks, SS 1425-1426.5 Faint irregular lam. st intervals 1483 parting ± 75°

Clean, white, mg. SS, faint lam & good lam @ 75°

DOMEXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE NO: 137-3

PAGE NO: 2 of 5

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH feet	Au wt. / ton gms/tonne	Ag oz. / ton	Cu %	Zn %		
from	to			from	to							
225.0	237.2	SS										
237.2	238.6	MS										
238.6	242.7	SS										
242.7	245.0	MS										
245.0	258.0	SS										
258.0	261.0	CGL										
261.0	298.5	MS										
298.5	302.7	SS										
302.7	307.2	CGL										
307.2	311.6	MS										
311.6	320.8	SS										
320.8	321.5	MS										
321.5	323.3	MS										
323.3	331.1	GRIT										
331.1	340.7	MS										
340.7	342.0	SS										
342.0	356.0	MS										
356.0	373.7	SS										
373.7	377.6	CGL										
377.6	397.0	MS & SS										
397.0	406.9	CGL										
406.9	421.4	SS										
421.4	424.8	CGL										
424.8	436.5	SS										
436.5	446.8	MS										
446.8	454.2	SS										
454.2	490.0	MS										
490.0	491.5	SS										

Sheared & fractured
11 core

DOMEXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE No: 137-4

PAGE No: 3 of 6

FOOTAGE		DESCRIPTION	SAMPLE No	FOOTAGE		LENGTH feet	Au gm/ton gm/tonne	Ag oz./ton	Cu %	Zn %
from	to			from	to					
341.0	356.0	SS								
356.0	357.5	MS								
357.5	363.0	SS								
363.0	364.5	MS								
364.5	365.5	SS								
365.5	367.1	MS								
367.1	368.0	SS								
368.0	373.3	MS								
373.3	374.5	SS								
374.5	375.5	MS								
375.5	377.0	SS								
377.0	386.0	MS								
386.0	387.4	SS								
387.4	388.4	SS								
388.4	389.6	MS								
389.6	393.0	SS								
393.0	396.5	SS + CGL								
396.5	399.5	CGL	21744	396.5	399.5	3.0	0.01			
399.5	415.0	SS								
415.0	417.5	MS								
417.5	421.5	SS								
421.5	422.5	MS								
422.5	424.2	SS → CGL								
424.2	425.4	MS								
425.4	432.5	SS								
432.5	436.7	MS								
436.7	440.3	SS								
440.3	447.0	CGL	21745	440.3	447.0	6.7	0.01			

DOMEXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE NO: 137-4

PAGE NO: 4 of 6

NA TO BQ 595'

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH feet	Au	Ag	Cu	Zn			
from	to			from	to		gm/tonne	oz./ton	%	%			
447.0	457.5	SS											
457.5	461.5	MS											
461.5	467.4	SS											
467.4	471.8	MS											
471.8	476.3	SS											
476.3	481.0	MS											
481.0	485.6	SS											
485.6	487.0	MS											
487.0	490.0	SS											
490.0	496.5	MS+SS											
496.5	501.7	SS											
501.7	504.0	MS											
504.0	506.7	SS											
506.7	509.4	MS											
509.4	514.0	SS											
514.0	518.6	MS											
518.6	523.2	SS											
523.2	532.0	MS											
532.0	535.8	SS											
535.8	545.5	MS											
545.5	551.0	SS											
551.0	567.0	MS											
567.0	584.0	SS											
584.0	590.0	GRIT											
590.0	592.5	SS											
592.5	598.0	MS→SS→CGL			21746	595.0	598.0	3.0	0.01				
598.0	600.0	SS→CGL											
600.0	612.1	SS→CGL			21747	606.0	612.1	6.1	0.01				
612.1	623.0	MS→SS→GRIT											
623.0	627.5	MS→SS											
627.5	633.0	SS											
633.0	641.5	MS											

Lt. gy f. gr., some MS → end, bdy c'd 45°

DK gy massive

As to 457.5

As to 461.5

As to 457.5

As 461.5, very sandy 478-479

As to 457.5

As above

As above

Short x'ions

Lt gy m. gr. color bdy. at 60°

As above

Lt gy f. gr. massive

As above

F. gr. Lt gy Some reg. bdy. 40°-60°

DK. gy massive, minor s.s.

As to 514.0

As 518.6

Fg Lt. gy massive

with sandy x'ions

As to 514.0 with short MS x'ions

DK gn gy, massive with chert bdd

x'ions bands variable, short sandy x'ions

M. gn gy, with short grit x'ions irr. bdy. 45°

Lt. gn gy, @ 1/2 frags. 1/2 cm

M. gn gy, banded irreg

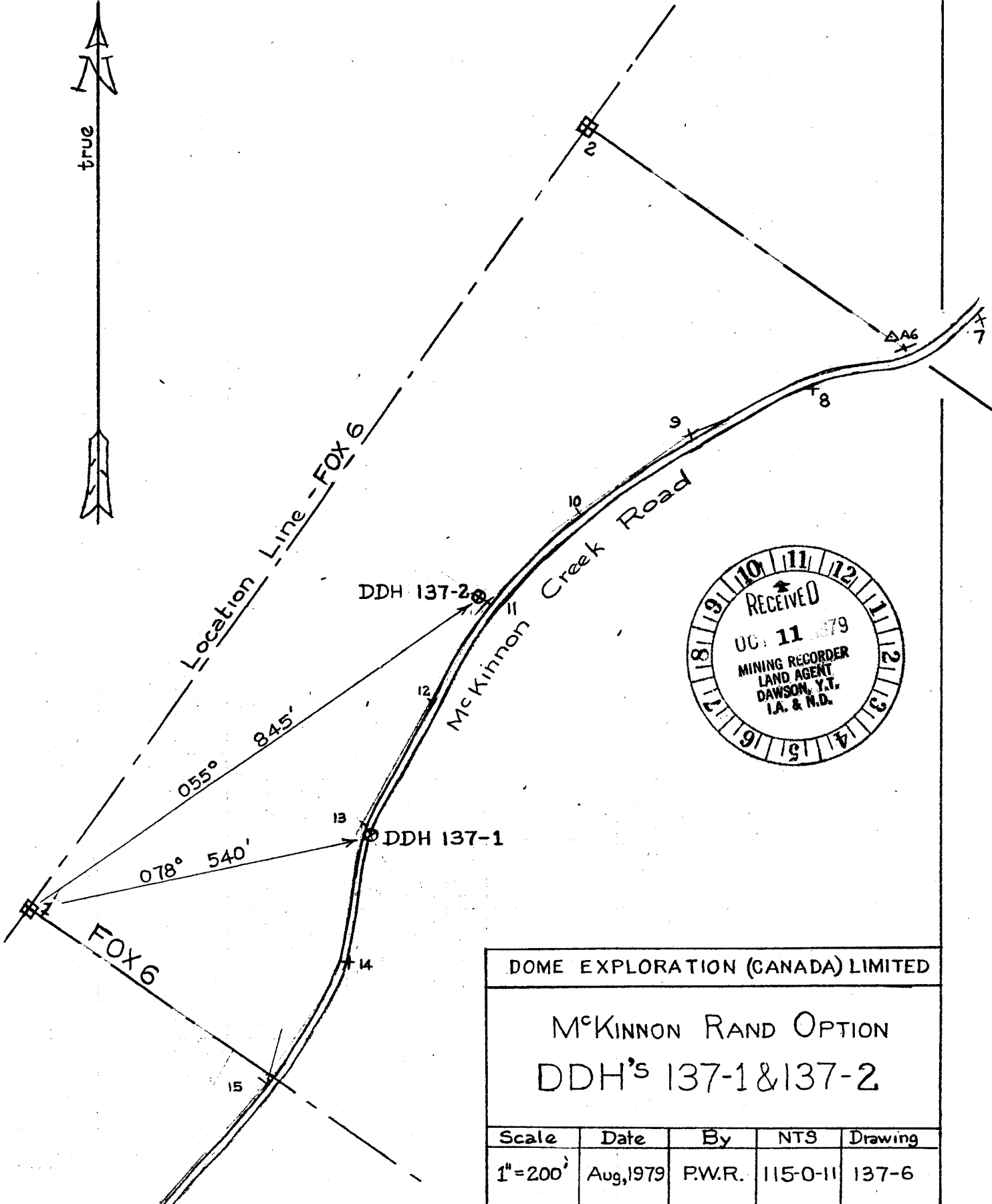
Frags 2mm - 1cm

Mostly CGL frags 0.5 - 3cm, 6" impure coal

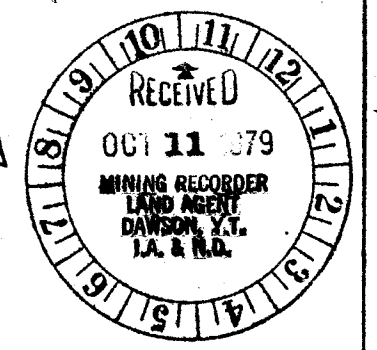
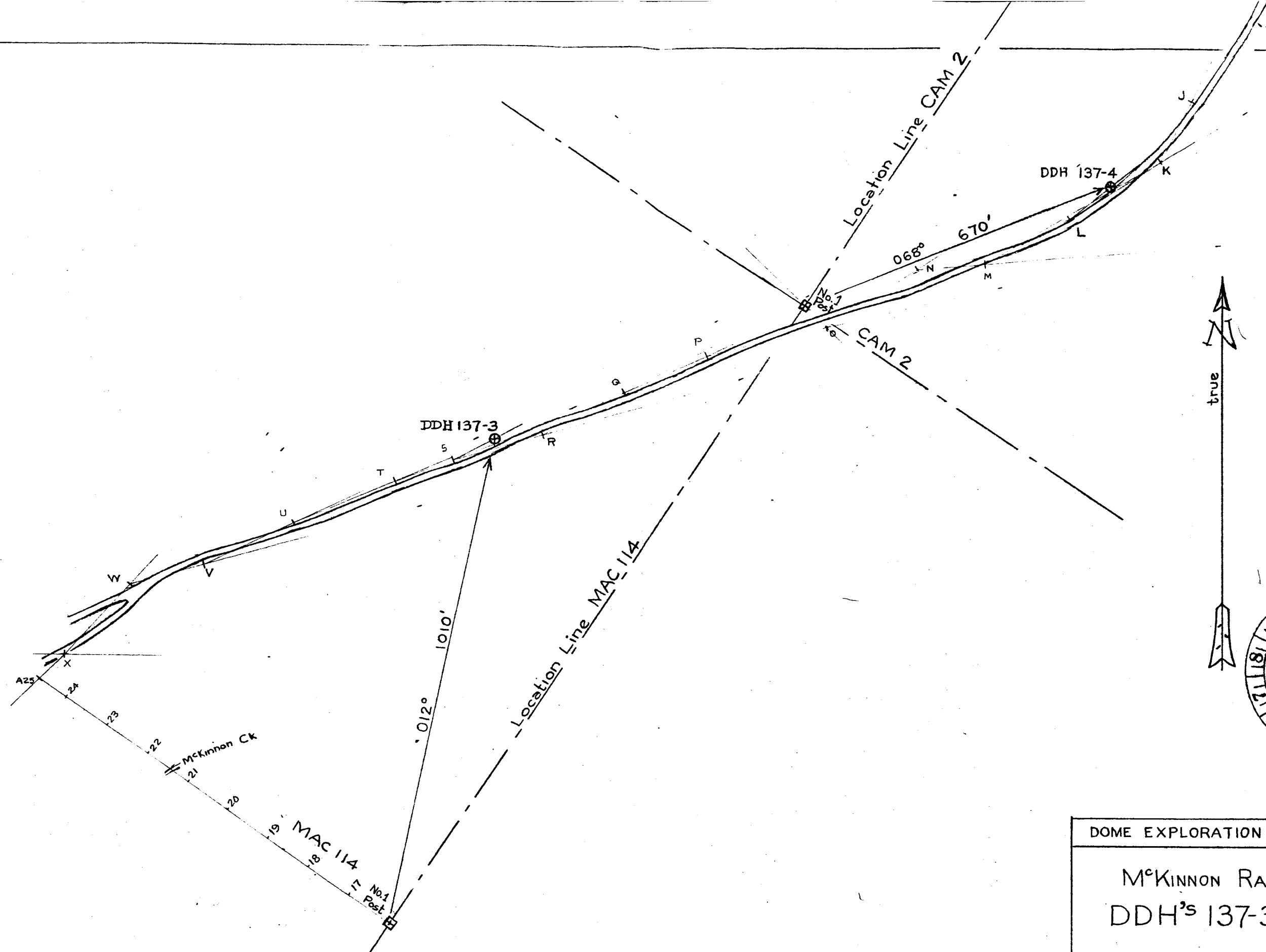
sandy toward end

M. gn Lt gy Some bdy at 30°

→ SS in last feet



DOME EXPLORATION (CANADA) LIMITED				
McKINNON RAND OPTION				
DDH'S 137-1 & 137-2				
Scale	Date	By	NTS	Drawing
1"=200'	Aug, 1979	P.W.R.	115-0-11	137-6



DOME EXPLORATION (CANADA) LIMITED				
McKINNON RAND OPTION DDH's 137-3 & 137-4				
Scale	Date	By	NTS	Drawing
1"=200'	Aug, 1979	P.W.R.	115-0-11	137-7

021354